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(54) Title: BINDING AGENTS

(57) **Abstract:** The invention relates to binding agents which can be induced to aggregate in response to a specific stimulus. In preferred embodiments the binding agents comprise at least a binding member for a binding partner and the binding partner. At least one of the binding member and binding partner are reversibly masked such that a plurality of binding agents are not able to aggregate with one another until the masked moiety is unmasked. Preferred mechanisms to induce aggregation include irradiation and enzyme action. Applications of the invention include signal amplification in biochemical assays and provision of high local concentrations of therapeutic agents *in vivo*.